

RESEARCH WORKS IN LIBRARY AND INFORMATION SCIENCE VOLUME 1

Yushiana Mansor
Ahmad Bakeri Abu Bakar



IIUM PRESS

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

RESEARCH WORKS IN LIBRARY AND INFORMATION SCIENCE VOLUME 1

Editors

Yushiana Mansor

Ahmad Bakeri Abu Bakar



IIUM Press

Published by:
IIUM Press
International Islamic University Malaysia

First Edition, 2011
©IIUM Press, IIUM

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without any prior written permission of the publisher.

Perpustakaan Negara Malaysia

Cataloguing-in-Publication Data

Bibliography p.
Includes Index
ISBN

ISBN: 978-967-418-079-9

Member of Majlis Penerbitan Ilmiah Malaysia – MAPIM
(Malaysian Scholarly Publishing Council)

Printed by :
IIUM PRINTING SDN. BHD.
No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
Batu Caves Centre Point
68100 Batu Caves
Selangor Darul Ehsan

CONTENTS

DEDICATION.....	<i>iii</i>
PREFACE.....	<i>viii</i>
ACKNOWLEDGEMENT.....	<i>ix</i>
INTRODUCTION.....	<i>x</i>

1. Evan's Model For Collection Development

Basri Hassan, Ruhill Fahima Mohammad, Ahmad Bakeri Abu Bakar..... 1

2. Librarian Competencies And Experiences In Collection Development

Basri Hassan, Ruhill Fahima Mohammad, Ahmad Bakeri Abu Bakar..... 7

3. Digital Reference Service Guidelines

Rasyidah Mohd Daud, Basri Hassan, Ahmad Bakeri Abu Bakar..... 11

4. Emperical Studies In digital Reference Services

Rasyidah Mohd Daud, Basri Hassan, Ahmad Bakeri Abu Bakar..... 23

5. Analysis Of Librarian's Reference Interview

Rasyidah Mohd Daud, Basri Hassan, Ahmad Bakeri Abu Bakar..... 33

6. Level Of Digital Reference Services Offered

Rasyidah Mohd Daud, Basri Hassan, Ahmad Bakeri Abu Bakar..... 41

7. Issues And Problems Of Reference Services

Rasyidah Mohd Daud, Basri Hassan, Ahmad Bakeri Abu Bakar..... 53

8. OPAC Evolution

Musa Mohamed Ghazali, Yushiana Mansor..... 61

9. Subject Search In OPAC	
<i>Musa Mohamed Ghazali, Yushiana Mansor</i>	67
10. Users' Experience In Using OPAC	
<i>Musa Mohamed Ghazali, Yushiana Mansor</i>	73
11. Searching For Islamic Works Using OPAC	
<i>Musa Mohamed Ghazali, Yushiana Mansor</i>	87
12. Factors Affecting OPAC Subject Search	
<i>Musa Mohamed Ghazali, Yushiana Mansor</i>	102
13. Users' Perceptions Of IIUM OPAC	
<i>Musa Mohamed Ghazali, Yushiana Mansor</i>	119
14. Development And Application Of Classification Schemes	
<i>Lukmanul Hakim, Yushiana Mansor</i>	127
15. Classifying Internet Resources	
<i>Lukmanul Hakim, Yushiana Mansor</i>	135
16. Web User Evaluation	
<i>Lukmanul Hakim, Yushiana Mansor</i>	143
17. Catcha.com.my: Principles And Structure	
<i>Lukmanul Hakim, Yushiana Mansor</i>	149
18. Classificatory Models Of Catcha.com.my	
<i>Lukmanul Hakim, Yushiana Mansor</i>	159
19. User Evaluation Of Catcha.com.my	
<i>Lukmanul Hakim, Yushiana Mansor</i>	165
20. Catcha.com.my: User Satisfaction Of Classificatory Model	
<i>Lukmanul Hakim, Yushiana Mansor</i>	181

21. Students' Perceptions Of School Resource Centre Quality	
<i>Wahidah Mohd Zain, Ahmad Bakeri Abu Bakar</i>	187
22. Measuring Quality At School Resource Centre	
<i>Wahidah Mohd Zain, Ahmad Bakeri Abu Bakar</i>	195
23. Intensity Usage Of School Resource Centre	
<i>Wahidah Mohd Zain, Ahmad Bakeri Abu Bakar</i>	209
24. Material Used At School Resource Centre	
<i>Wahidah Mohd Zain, Ahmad Bakeri Abu Bakar</i>	219
25. Time Of Access At School Resource Centre	
<i>Wahidah Mohd Zain, Ahmad Bakeri Abu Bakar</i>	231
26. Awareness Of The Red Spot Materials	
<i>Wahidah Mohd Zain, Ahmad Bakeri Abu Bakar</i>	241
27. Quality Collection At School Resource Centre	
<i>Wahidah Mohd Zain, Ahmad Bakeri Abu Bakar</i>	247
28. Metadata For Digital Art Objects	
<i>Safura Idris, Yushiana Mansor</i>	271
29. Selected Metadata for Images	
<i>Safura Idris, Yushiana Mansor</i>	277
30. Searching And Retrieving Digital Images	
<i>Safura Idris, Yushiana Mansor</i>	285

14. DEVELOPMENT AND APPLICATION OF CLASSIFICATION SCHEMES

Lukmanul Hakim, Yushiana Mansor

Department of Library and Information Science, Faculty of Information and
Communication Technology, International Islamic University Malaysia,
Malaysia

ABSTRACT

This chapter introduces the use of classification schemes in organising Internet resources. Brief background of classification is provided. The vast size of information available over the Internet has called for the need of systematic classification. The literature indicated the use of traditional library classification has been extended to Internet resources as well.

14.1 THE DEVELOPMENT OF CLASSIFICATION SCHEMES

The development of principles for the construction of system for the organisation of information began in ancient Greek (Langridge, 1992). Stating with traditional logic, Aristotle formulated two doctrines, which were fundamental to the theory of classification. The first doctrine was the idea of categories, referring to the various kinds of concept that are possible, or the most general classes to which all existence can be reduced. The second doctrine was the idea of substance, which means things or entities. From those ideas the foundation of classification theory was laid.

Aristotle's concept of classification had been adopted and reformulated by scientists and librarians since the beginning of sixteenth century to the nineteenth century. Francis Bacon, Thomas Jefferson,